

Service Quality Measurements Louisiana Performance Reports

BILLING

Function:	Invoice Accuracy & Timeliness
Measurement Overview:	The accuracy of billing invoices delivered by BST to the CLEC must provide CLECs with the opportunity to deliver bills at least as accurate as those delivered by BST. Producing and comparing this measurement result for both the CLEC and BST allows a determination as to whether or not parity exists.
Measurement Methodology:	<p>1. Invoice Accuracy = $[(\text{Total Billed Revenues during current month}) - (\text{Total Adjustment Revenues during current month}) / \text{Total Billed Revenues during current month}] \times 100$</p> <p>This measure provides the percentage accuracy of the billing invoices for a CLEC by dividing the difference between the total billed revenue and total adjustment revenues by the total billed revenues during the current month.</p> <p>2. Mean Time to Deliver Invoices = $[(\text{Invoice Transmission Date}) - (\text{Date of Scheduled Bill Close})] / (\text{Count of Invoices Transmitted in Reporting Period})$</p> <p>This measure provides the mean interval for billing invoices. CRIS-based invoices should be released for delivery within six (6) workdays, and CABS-based invoices should be released for delivery within eight (8) calendar days.</p> <p>Objective: Measures the percentage of accuracy and mean interval for timeliness of billing records delivered to CLECs in an agreed upon format.</p>

Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • CLEC Specific • CLEC Aggregate • BST Aggregate 	<ul style="list-style-type: none"> • Any invoices rejected due to formatting or content errors • Adjustments not related to billing errors (e.g., credits for service outage)
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
<ul style="list-style-type: none"> • Report Monthly • Invoice Type <ul style="list-style-type: none"> ■ Resale ■ Unbundled Element Invoices (UNE) ■ Interconnection 	<ul style="list-style-type: none"> • Report Monthly • Retail Type <ul style="list-style-type: none"> ■ CRIS ■ CABS

Invoice Accuracy

Reported Month: Invoice Type:

	Total Billed Revenues	Total Adjustment Revenues	% Accuracy
CLEC A	X	X	X
CLEC AGGREGATE	X	X	X
BST AGGREGATE	X	X	X

Invoice Timeliness

Reported Month:

Invoice Type:	% CRIS Bills Released (by 6 th Workday)	% CABS Bills Released (By 8 th Workday)
CLEC Specific Region		
CLEC Aggregate Region		
- Resale	X	
- UNE	X	
- Interconnection		X
BST Aggregate Region	X	X

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BILLING

Function:	Usage Data Delivery Accuracy, Timeliness & Completeness
Measurement Overview:	The accuracy of usage records delivered by BST to the CLEC must provide CLECs with the opportunity to deliver bills at least as accurate as those delivered by BST. Producing and comparing this measurement result for both the CLEC and BST allows a determination as to whether or not parity exists.
Measurement Methodology:	<p>1. Usage Data Delivery Accuracy = (Total number of usage data packs sent during current month) - (Total number of usage data packs requiring retransmission during current month) / Total number of usage data packs sent during current month</p> <p>This measurement captures the percentage of recorded usage and recorded usage data packets transmitted error free and in an agreed upon format to the appropriate CLEC, as well as a parity measurement against BST Data Packet Transmission.</p> <p>2. Usage Data Delivery Completeness = (Total number of Recorded usage records delivered during the current month that are within thirty (30) days of the message(usage record) create date) / (Total number of Recorded usage records delivered during the current month)</p> <p>This measurement provides percentage of recorded usage data (BellSouth recorded and usage recorded by other carriers) processed and transmitted to the CLEC within thirty (30) days of the message (usage record) create date. A parity measure is also provided showing completeness of BST messages processed and transmitted via CMDS.</p> <p>3. Usage Data Delivery Timeliness = (Total number of usage records sent within six(6) calendar days from initial recording/receipt) / (Total number of usage records sent)</p> <p>This measurement provides percentage of recorded usage data (BellSouth recorded and usage recorded by other carriers) delivered to the appropriate CLEC within six (6) calendar days from initial recording. A parity measure is also provided showing timeliness of BST messages processed and transmitted via CMDS.</p> <p>Objective: The purpose of these measurements is to demonstrate the level of quality and timeliness of processing and transmission of both types of usage data (BellSouth recorded and usage recorded by other carriers) to the appropriate CLEC.</p> <p>Methodology: The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC. Timeliness and completeness measures are reported on the same report.</p>

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Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • CLEC Aggregate • CLEC Specific • BST Aggregate 	<ul style="list-style-type: none"> • None
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
<ul style="list-style-type: none"> • Report Month • Record Type <ul style="list-style-type: none"> ■ BellSouth Recorded ■ Non-BellSouth Recorded 	<ul style="list-style-type: none"> • Report Monthly • Record Type

Usage Data Delivery Accuracy

Reported Month:

Reported Month	Total Data Packs Sent	Total Packs Requiring Retransmission	% Accuracy
CLEC A	X	X	X
CLEC Aggregate	X	X	X
BST Aggregate	X	X	X

Usage Records Timeliness and Completeness

Report Period:

CLEC A			CLEC Aggregate			BST Aggregate		
Days Delay	Total Volume	Cumulative %	Days Delay	Total Volume	Cumulative %	Days Delay	Total Volume	Cumulative %
X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X

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OPERATOR SERVICES: TOLL ASSISTANCE AND DIRECTORY ASSISTANCE (Toll, DA)

Function:	Speed to Answer Performance
Measurement Overview:	The speed of answer delivered to CLEC retail customers, when BST provides Operator Services with Toll Assisted Calls or Directory Assistance on behalf of the CLEC, must be substantially the same as the speed of answer that BST delivers to its own retail customers, for equivalent local services. The same facilities and operators are used to handle BST and CLEC customer calls as well as inbound call queues that will not differentiate between BST & CLEC service.
Measurement Methodology:	<p>1. Average Speed to Answer (Toll) = $\Sigma (\text{Total Call Waiting Seconds}) / (\text{Total Calls Served})$</p> <p>2. Percent Answered within "X" Seconds (Toll) = Derived by converting the Average Speed to Answer (Toll) using BellCore Statistical Answer Conversion Tables, to arrive at a percent of calls answered in less than thirty seconds.</p> <p>3. Average Speed to Answer (DA) = $\Sigma (\text{Total Call Waiting Seconds}) / (\text{Total Calls Served})$</p> <p>4. Percent Answered within "X" Seconds (DA) = Derived by converting the Average Speed to Answer (DA) using BellCore Statistical Answer Conversion Tables, to arrive at a percent of calls answered in less than twenty seconds.</p> <p>Definition: Measurement of the average time in seconds calls wait before answer by a Toll or DA operator and the percent of Toll or DA calls that are answered in less than a predetermined time frame.</p> <p>Methodology: The Average Speed to Answer for Toll and DA is provided today from monthly system measurement reports, taken from the centralized call routing switches. The "Total Call Waiting Seconds" is a sub-component of this measure, which BellSouth systems calculate by monitoring the total number of calls in queue throughout the day multiplied by the time (in seconds) between monitoring events. The "Total Calls Served" is the other sub-component of this measure, which BellSouth systems record as the total number of calls handled by Operator Services Toll or DA centers.</p> <p>The Percent Answered within thirty and twenty seconds measurement for Toll and DA is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within thirty/twenty seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, # of operators, max queue sizes and call abandonment rates.</p> <p>Current BellSouth call center switch technology and business operations do not provide mechanized measurements differentiating between human versus machine call answer processing methods.</p>

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OPERATOR SERVICES: TOLL ASSISTANCE AND DIRECTORY ASSISTANCE (Toll, DA)

Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • Toll Assistance (Toll) in Aggregate • Directory Assistance (DA) in Aggregate • State 	<ul style="list-style-type: none"> • Calls abandoned by customers prior to answer by the BST Toll or DA operator
Data Retained (On Aggregate Basis):	
<ul style="list-style-type: none"> • Month • Call Type (Toll or DA) • Average Speed of Answer 	

Report Formats:

Separate Reports will be produced for Each State in the BellSouth Region:

Operator Services: Toll & Directory Assistance		
REPORT: OPERATOR SERVICES TOLL AND DIRECTORY ASSISTANCE		
REPORT PERIOD: XX/XX/19XX - XX/XX/19XX		
STATE:		
	AVERAGE SPEED TO ANSWER (SECONDS)	% ANSWERED WITHIN "X" SECONDS
TOLL ASSISTANCE	X	% within 30 seconds
DIRECTORY ASSISTANCE	X	% within 20 seconds

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E911

Function:	Timeliness and Accuracy
Measurement Overview:	<ul style="list-style-type: none"> • BellSouth's goal is to maintain 100% accuracy in the E911 database for all its CLEC resale and BST retail customers by correctly processing all batch orders for E911 database updates. Each batch order contains any number of E911 database record updates (adds, changes and/or deletes). The E911 database update process ensures that the CLECs' updates are handled in parity with BST's updates. BST uses Network Data Mover (NDM) to transmit both CLEC resale and BST retail E911 updates to SCC (third party E911 database vendor) once per day for the entire region. No processing distinctions are made between CLEC records and BST records. SCC's goal is to process these batch order updates within 24 hours. • CLECs ordering unbundled switching and facilities-based CLEC E911 providers are responsible for the accuracy of their data that is input into the E911 database. Facilities-based CLEC record updates are transmitted by the CLEC directly to SCC without any BST involvement and are not included in the monthly SQM reports. • When CLEC resale or BST retail records experience errors in SCC's system, the errors are handled by either BST or SCC and processed within 24 hours. • BellSouth in conjunction with SCC provides accuracy, timeliness and mean interval measurements for both CLEC resale and BST retail customers.
Measurement Methodology:	<p>1. E911 Timeliness = [(Number of Batch Orders Processed Within 24 Hours) / (Total Number of Batch Orders Submitted)] X 100</p> <p>Definition: Measures the percentage of batch orders for E911 database updates processed within a 24-hour period. Based upon completed service order activity within the 24-hour period, one batch per end office is transmitted daily by BST to SCC.</p> <p>Methodology: Mechanized metric from SCC's E911 database.</p> <p>2. E911 Accuracy = [(Number of Individual Record Updates Processed with No Errors) / (Total Number of Individual Record Updates)] X 100</p> <p>Definition: Measures the percentage of individual E911 record updates processed by SCC with no errors.</p> <p>Methodology: Mechanized metric from SCC's E911 database.</p> <p>3. E911 Mean Interval = Σ [(Date and Time of Batch Order Completion) - (Date and Time of Batch Order Submission)] / (Number of Batch Orders Completed in Reporting Period)</p> <p>Definition: Measures the mean interval of E911 batch orders.</p> <p>Methodology: Mechanized metric from SCC's E911 database.</p>

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E911

Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • BST Aggregate (Includes CLEC resale records) • State and Regional Levels 	<ul style="list-style-type: none"> • Any order canceled by the CLEC. • Facilities-based CLEC Orders.
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
<ul style="list-style-type: none"> • No distinctions are made between CLEC resale records and BST retail records. (CLEC resale data is included under BST retained data). 	<ul style="list-style-type: none"> • Report Month • Number of Individual Records with Errors • Number of Successfully Processed Individual Records • Batch Submission Date/Time • Batch Completion Date/Time • State and Regional

Timeliness and Accuracy

	% E911 Accuracy	E911 Timeliness (% within 24 Hours)
State 1	X	X
State 2	X	X
State 3	X	X
State 4	X	X
State 5	X	X
State 6	X	X
State 7	X	X
State 8	X	X
State 9	X	X
REGION	X	X

Mean Interval

	Mean Interval	0-4 Hrs.	4-8 Hrs.	8-12 Hrs.	12-16 Hrs.	16-20 Hrs.	20-24 Hrs.	24+ Hrs.
State 1	X	X	X	X	X	X	X	X
State 2	X	X	X	X	X	X	X	X
State 3	X	X	X	X	X	X	X	X
State 4	X	X	X	X	X	X	X	X
State 5	X	X	X	X	X	X	X	X
State 6	X	X	X	X	X	X	X	X
State 7	X	X	X	X	X	X	X	X
State 8	X	X	X	X	X	X	X	X
State 9	X	X	X	X	X	X	X	X
REGION	X	X	X	X	X	X	X	X

Service Quality Measurements
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TRUNK GROUP PERFORMANCE

Function:	Interconnection Trunk Performance
Measurement Overview:	In order to ensure quality service to the CLECs as well as protect the integrity of the BST network, BST collects traffic performance data on the trunk groups interconnected with the CLECs as well as all other trunk groups in the BST network.
Measurement Methodology:	<p>1. Trunk Group Service Summary: Contains the service performance results of all final trunk groups (both BST administered trunk groups and CLEC administered trunk groups) between Point of Termination (POT) and BST tandems or end offices, by region, by CLEC, CLEC Aggregate, and BST aggregate.</p> <p>Specifically measure the total number of trunk groups, number of trunk groups measured, and the number of trunk groups, which exceed the blocking threshold during their busy hours.</p> <p>2. Trunk Group Service Detail: Provides a detailed list of all final trunk groups between POTs and BST end offices or tandems (A-end and Z-end for BST Local trunks) including the actual blocking performance when blocking exceeds the measured blocking threshold. The blocking performance includes the observed blocking number for a particular Trunk Group Serial Number (TGSN).</p> <p>Blocking thresholds for all trunk groups are 3%, except BST CTTG, which is 2%.</p> <p>Measured Blocking = $\frac{(\text{Total number of Blocked Calls})}{(\text{Total number of Attempted Calls})} \times 100$</p>

Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • BST Trunk Group Aggregate • CLEC Trunk Group Aggregate • CLEC Trunk Group Specific • State, Regional, and MSA Levels 	<ul style="list-style-type: none"> • Trunk Groups for which valid traffic data measurement unavailable.
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
<ul style="list-style-type: none"> • Report Month • Total Trunk Groups • Total Trunk Group for which data available • Threshold exceptions • Exceptions percent of the total • State, Regional, and MSA • Exception Trunk detail 	<ul style="list-style-type: none"> • Report Month • Total Trunk Groups • Total Trunk Group for which data available • Threshold exceptions • Exceptions percent of the total • State, Regional, and MSA • Exception Trunk detail

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TRUNK GROUP PERFORMANCE

1. Trunk Group Service Summary

CLEC 1											
BST Administered	Region										
	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% observed blocking	x	x	x	x	x	x	x	x	x	x	x
CLEC Administered											
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% observed blocking	x	x	x	x	x	x	x	x	x	x	x

CLEC Aggregate											
BST Administered	Region										
	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% observed blocking	x	x	x	x	x	x	x	x	x	x	x
CLEC Administered											
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% observed blocking	x	x	x	x	x	x	x	x	x	x	x

BellSouth CTTG Trunk Group											
BST Administered	Region										
	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 2% observed blocking	x	x	x	x	x	x	x	x	x	x	x

BellSouth Local Network											
BST Administered	Region										
	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% observed blocking	x	x	x	x	x	x	x	x	x	x	x

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TRUNK GROUP PERFORMANCE

3. Trunk Group Service Detail

CLEC

ORDERED	TGSN	BST SWITCH	CLEC POT	DESC	OBSVD MAX BLKG	HR	TKS	VAL DAYS	NBR RPTS	RMKS
X	X	X	X	X	X	X	X	X	X	X

BST Common Transport Trunk Group

ORDERED	TGSN	TANDEM	END OFFICE	DESC	OBSVD MAX BLKG	HR	TKS	VAL DAYS	NBR RPTS	RMKS
X	X	X	X	X	X	X	X	X	X	X

BST Local Network

ORDERED	TGSN	A-End	Z-End	DESC	OBSVD MAX BLKG	HR	TKS	VAL DAYS	NBR RPTS	RMKS
X	X	X	X	X	X	X	X	X	X	X

Trunking Definitions

Field Name	Description	Data Type
Switch	Identifier for the BellSouth end of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)
POT	Identifier for the CLEC Point of Termination (POT) of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)
TGSN	Unique trunk group identifier. (Trunk Group Serial Number)	AlphaNum(8)
TANDEM	Identifier for the BellSouth Tandem end of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)
END OFFICE	Identifier for the BellSouth End Office of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)

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TRUNK GROUP PERFORMANCE

Trunking Definitions (Continued)

Field Name	Description	Data Type
A-END	Identifier for the BellSouth Originating/Low Alpha end of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)
Z-END	Identifier for the BellSouth Terminating/High Alpha end of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(11)
DESCRPT	Describes function/operation of the Trunk Group. Part of 37 character Common Language Location Identifier (CLLI) code.	AlphaNum(15)
OBSVD BLKG	Blocking ratio determined from traffic data measurement.(Total number of calls blocked/Total number of calls attempted)	Numeric
HR	Time of day when the maximum observed blocking was recorded.	Numeric
TKS	Total number of trunks in service in a trunk group	Numeric
VAL DAYS	Total number of valid days of measurement	Numeric
NBR RPTS	Number of consecutive monthly reports for which the trunk group exceeded the measured blocking threshold	Numeric(2)
RMKS	Cause of blocking and/or release plan	AlphaNum

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Collocation

Function:	Response Interval, Provisioning Interval and Timeliness for Providing Collocation Space to a CLEC in a BellSouth Central Office.
Measurement Overview:	Collocation is the placement of customer-owned equipment in BellSouth Central Offices for interconnecting to BellSouth's tariffed services and unbundled network elements. BellSouth offers both Virtual and Physical Collocation and will report its performance on these offerings separately. The milestones in the process for which measurements will be provided are: the average time to respond to a request after we have the complete application; the average time between receiving the bona fide firm order until the space is made available to the CLEC; and the percentage of due dates on firm orders missed.
Measurement Methodology:	<p>1. Average Response Time = Σ (Request Response Date & Time) - (Request Submission Date & Time) / Count of Responses Returned in Reporting Period.</p> <p>Definition: Measures the average time from the receipt of a complete and accurate Collocation Request (including receipt of Application Fees) to the date BellSouth responds in writing.</p> <p>Methodology: Manual</p> <p>2. Average Arrangement Time = Σ (Date & Time Collocation Arrangement is Complete) - (Date & Time Order for Collocation Arrangement submitted) / Total Numbers of Collocation Arrangements Completed during Reporting Period.</p> <p>Definition: Measures the Average Time from the receipt of complete and accurate Firm Order (including Fees) to date BellSouth completes the Collocation Arrangement [Called "BellSouth complete date". Assumes space and construction complete and network infrastructure complete.]</p> <p>Methodology: Manual</p> <p>3. % of Due Dates Missed = (Number of Orders not completed w/ ILEC committed Due Date during reporting period) / (Number of Orders completed in reporting period) X 100.</p> <p>Definition: Measures the percent of Collocation space request, including construction and network infrastructure, that are not complete on the due date.</p> <p>Methodology: Manual</p>

Reporting Dimensions:	Excluded Situations:
<ul style="list-style-type: none"> • State, Regional, and MSA Levels • Virtual • Physical 	<ul style="list-style-type: none"> • Any order canceled by the CLEC. • Time for BST to obtain any permits • Collocation contract negotiations
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
<ul style="list-style-type: none"> • Report Month • CLEC Reference Number • Application Submission Date • Firm Order Submission Time • Space Acceptance Date 	<ul style="list-style-type: none"> • Report Month • Bona Fide Application Receipt Date • Application Response Date • Bona Fide Firm Order Receipt Date • BST Completion Date

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Appendix A: Reporting Scope

Standard Service Groupings	<p><u>Pre-Order, Ordering</u></p> <ul style="list-style-type: none"> • Resale Residence • Resale Business • Resale Special • Local Interconnection Trunks • UNE • UNE - Loops w/LNP <p><u>Provisioning</u></p> <ul style="list-style-type: none"> • UNE Non-Design • UNE Design • UNE Loops w/LNP • Local Interconnection Trunks • Resale Residence • Resale Business • Resale Design • BST Trunks • BST Residence Retail • BST Business Retail <p><u>Maintenance and Repair</u></p> <ul style="list-style-type: none"> • Local Interconnection Trunks • UNE Non-Design • UNE Design • Resale Residence • Resale Business • BST Interconnection Trunks • BST Residence Retail • BST Business Retail <p><u>Local Interconnection Trunk Group Blockage</u></p> <ul style="list-style-type: none"> • BST CTTG Trunk Groups • CLEC Trunk Groups

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Appendix A: Reporting Scope

<p>Standard Service Order Activities</p> <p><i>These are the generic BST/CLEC service order activities, which are included in the Pre-Ordering, Ordering, and Provisioning sections of this document. It is not meant to indicate specific reporting categories.</i></p>	<ul style="list-style-type: none"> • New Service Installations • Service Migrations Without Changes • Service Migrations With Changes • Move and Change Activities • Service Disconnects (Unless noted otherwise)
<p>Pre-Ordering Query Types:</p>	<ul style="list-style-type: none"> • Address • Telephone Number • Appointment Scheduling • Customer Service Record • Feature Availability
<p>Report Levels</p>	<ul style="list-style-type: none"> • CLEC State • CLEC Region • CLEC MSA • Aggregate CLEC State • Aggregate CLEC Region • Aggregate CLEC MSA • BST State • BST Region • BST MSA

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Appendix B: Glossary of Acronyms and Terms

A	ACD	Automatic Call Distributor - A service that provides status monitoring of agents in a call center and routes high volume incoming telephone calls to available agents while collecting management information on both callers and attendants.
	AGGREGATE	Sum total of all items in like category, e.g. CLEC aggregate equals the sum total of all CLECs' data for a given reporting level.
	ASR	Access Service Request - A request for access service terminating delivery of carrier traffic into a Local Exchange Carrier's network.
	ATLAS	Application for Telephone Number Load Administration System - The BellSouth Operations System used to administer the pool of available telephone numbers and to reserve selected numbers from the pool for use on pending service requests/service orders.
	ATLASTN	ATLAS software contract for Telephone Number
B	BILLING	The process and functions by which billing data is collected and by which account information is processed in order to render accurate and timely billing.
	BOCRIS	Business Office Customer Record Information System - A front-end presentation manager used by BellSouth organizations to access the CRIS database.
	BRC	Business Repair Center - The BellSouth Business Systems trouble receipt center which serves large business and CLEC customers.
	BST	BellSouth Telecommunications, Inc.
C	CKTID	A unique identifier for elements combined in a service configuration
	CLEC	Competitive Local Exchange Carrier
	CMDS	Centralized Message Distribution System - BellCore administered national system used to transfer specially formatted messages among companies.
	COFFI	Central Office Feature File Interface - A BellSouth Operations System database which maintains Universal Service Order Code (USOC) information based on current tariffs.
	COFIUSOC	COFFI software contract for feature/service information
	CRIS	Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.
	CRSACCTS	CRIS software contract for CSR information
	CSR	Customer Service Record
	CTTG	Common Transport Trunk Group - Final trunk groups between BST & Independent end offices and the BST access tandems.

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Appendix B: Glossary of Acronyms and Terms

D	DESIGN	Design Service is defined as any Special or Plain Old Telephone Service Order which requires BellSouth Design Engineering Activities
	DISPOSITION & CAUSE	Types of trouble conditions, e.g. No Trouble Found, Central Office Equipment, Customer Premises Equipment, etc.
	DLETH	Display Lengthy Trouble History - A history report that gives all activity on a line record for trouble reports in LMOS
	DLR	Detail Line Record - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.
	DOE	Direct Order Entry System - An internal BellSouth service order entry system used by BellSouth Service Representatives to input business service orders in BellSouth format.
	DSAP	DOE (Direct Order Entry) Support Application - The BellSouth Operations System which assists a Service Representative or similar carrier agent in negotiating service provisioning commitments for non-designed services and UNEs.
	DSAPDDI	DSAP software contract for schedule information
E	E911	Provides callers access to the applicable emergency services bureau by dialing a 3-digit universal telephone number.
	EDI	Electronic Data Interchange - The computer-to-computer exchange of inter and/or intra company business documents in a public standard format.
F	FLOW-THROUGH	In the context of this document, orders that are processed mechanically without human intervention.
	FOC	Firm Order Confirmation - A notification returned to the CLEC confirming that the LSR has been received and accepted, including the specified commitment date.
G		
H	HAL	"Hands Off" Assignment Logic - Front end access and error resolution logic used in interfacing BellSouth Operations Systems such as ATLAS, BOCRIS, LMOS, PSIMS, RSAG and SOCS.
	HALCRIS	HAL software contract for CSR information
I	ISDN	Integrated Services Digital Network
K		

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Appendix B: Glossary of Acronyms and Terms

L	LCSC	Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Preordering transactions along with associated expedite requests and escalations.
	LEGACY SYSTEM	Term used to refer to BellSouth Operations Support Systems (see OSS)
	LENS	Local Exchange Negotiation System - The BellSouth LAN/web server/OS application developed to provide both preordering and ordering electronic interface functions for CLECs.
	LEO	Local Exchange Ordering - A BellSouth system which accepts the output of EDI, applies edit and formatting checks, and reformats the Local Service Requests in BellSouth Service Order format.
	LESOG	Local Exchange Service Order Generator - A BellSouth system which accepts the service order output of LEO and enters the Service Order into the Service Order Control System using terminal emulation technology.
	LMOS	Loop Maintenance Operations System - A BellSouth Operations System that stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.
	LMOS HOST	LMOS host computer
	LMOSupd	LMOS updates
M	LNP	Local Number Portability - In the context of this document, the capability for a subscriber to retain his current telephone number as he transfers to a different local service provider.
	LOOPS	Transmission paths from the central office to the customer premises.
N	LSR	Local Service Request - A request for local resale service or unbundled network elements from a CLEC.
	MAINTENANCE & REPAIR MARCH	The process and function by which trouble reports are passed to BellSouth and by which the related service problems are resolved. A BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.
N	NC	"No Circuits" - All circuits busy announcement

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Appendix B: Glossary of Acronyms and Terms

O	OASIS	Obtain Availability Services Information System - A BellSouth front-end processor, which acts as an interface between COFFI and RNS. This system takes the USOCs in COFFI and translates them to English for display in RNS.
	OASISBSN	OASIS software contract for feature/service
	OASISCAR	OASIS software contract for feature/service
	OASISLPC	OASIS software contract for feature/service
	OASISMTN	OASIS software contract for feature/service
	OASISNET	OASIS software contract for feature/service
	OASISOCP	OASIS software contract for feature/service
	ORDERING	The process and functions by which resale services or unbundled network elements are ordered from BellSouth as well as the process by which an LSR or ASR is placed with BellSouth.
	OSPCM	Outside Plant Contract Management System - Provides Scheduling Information.
	OSS	Operations Support System - A support system or database which is used to mechanize the flow or performance of work. The term is used to refer to the overall system consisting of hardware complex, computer operating system(s), and application which is used to provide the support functions.
	OUT OF SERVICE	Customer has no dial tone and cannot call out.
P	POTS	Plain Old Telephone Service
	PREDICTOR	The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.
	PREORDERING	The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.
	PROVISIONING	The process and functions by which necessary work is performed to activate a service requested via an LSR or ASR and to initiate the proper billing and accounting functions.
	PSIMS	Product/Service Inventory Management System - A BellSouth database Operations System which contains availability information on switching system features and capabilities and on BellSouth service availability. This database is used to verify the availability of a feature or service in an NXX prior to making a commitment to the customer.
	PSIMSORB	PSIMS software contract for feature/service
Q		
R	RNS	Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.
	RRC	Residence Repair Center - The BellSouth Consumer Services trouble receipt center which serves residential customers.
	RSAG	Regional Street Address Guide - The BellSouth database, which contains street addresses validated to be accurate with state and local governments.
	RSAGADDR	RSAG software contract for address search
	RSAGTN	RSAG software contract for telephone number search

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S	SOCS	Service Order Control System - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process. Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/E911.
	SOIR	
T	TAFI	Trouble Analysis Facilitation Interface - The BellSouth Operations System that supports trouble receipt center personnel in taking and handling customer trouble reports. Telephone Number
	TN	
U	UNE	Unbundled Network Element
V		
W	WTN	A unique identifier for elements combined in a service configuration
X		
Y		
Z		
Σ		Sum of:

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Appendix C

BELLSOUTH'S AUDIT POLICY:

BellSouth currently provides many CLECs with audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit for every CLEC with which it has a contract. As of September 9, 1998, that would equate to over 470 audits per year and that number is continually growing. BellSouth is in the process of developing a proposed set of reasonable controls associated with individual CLEC audits. In addition, BellSouth will conduct a comprehensive audit of the aggregate level reports for both BellSouth and the CLECs for each of the next five- (5) years, to be conducted by an independent third party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

1. The cost be borne 50% by BellSouth and 50% by the CLECs
2. The independent third party auditor shall be selected with input from both BellSouth and the CLECs
3. The scope of the audit shall be jointly determined by Bellsouth and the CLECs.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.